



TTI

Service Quality Innovation

TTHH-626 Series High Capacity Housing

TTI's PowerGuard™ housing line is manufactured in Germany with premium German components and assembled in the USA.



TTHH-626 Housing

TTI's PowerGuard™ high capacity housing line offers a standard 304 Stainless Steel construction that is available in both an 18" and 36" lengths. With features such as a hinge block located on the lid, and 2 ports on both the inlet and outlet of the housing to accommodate differential and sampling gauges.

Specifications

- 150 PSI working pressure
- 304 Stainless Steel
- Hinged lid for safe, ergonomic filter changeouts



Connection Types

2" FNPT



2" Flange



3" Flange



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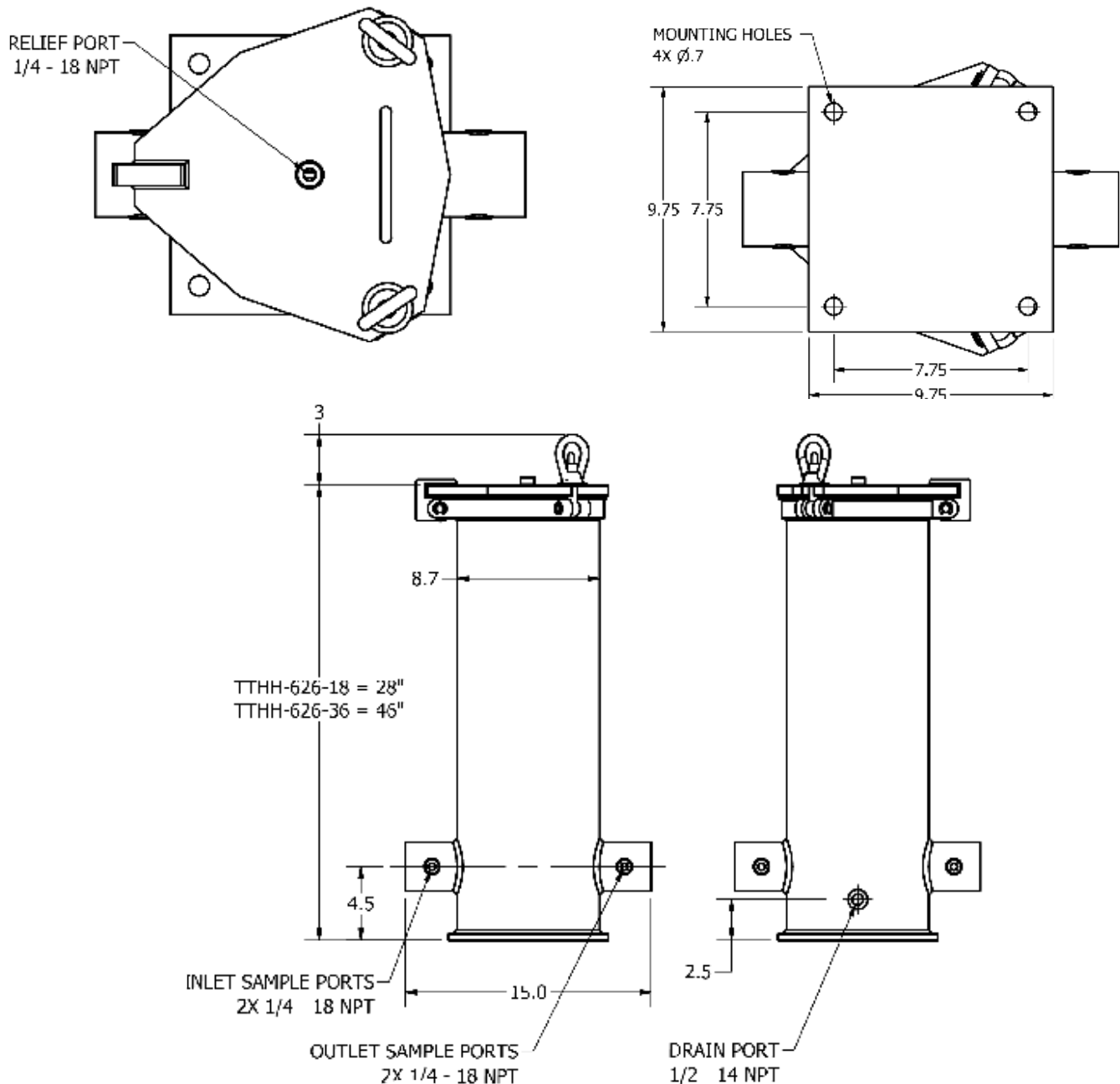
TT626 High Capacity Housing

Top Applications

- Hydraulic Systems - Hydraulic Oil
- Gearbox Lube Systems - Gear Oil
- Gas Turbines - Turbine Oil
- Machine Coolant

Top Industries

- Power Generation
- Pulp and Paper
- Steel Mills
- Mining



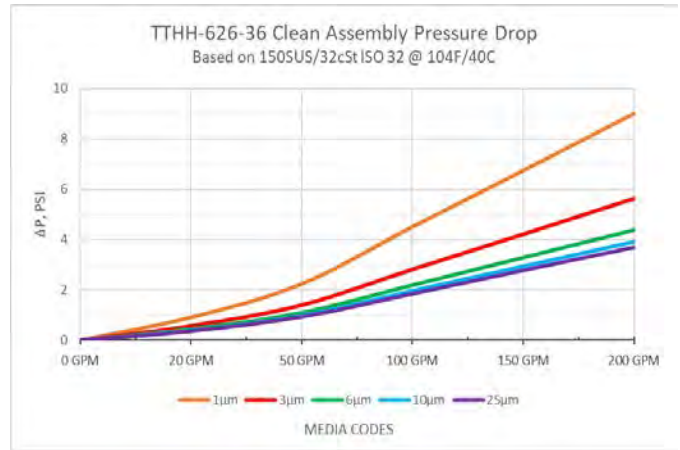
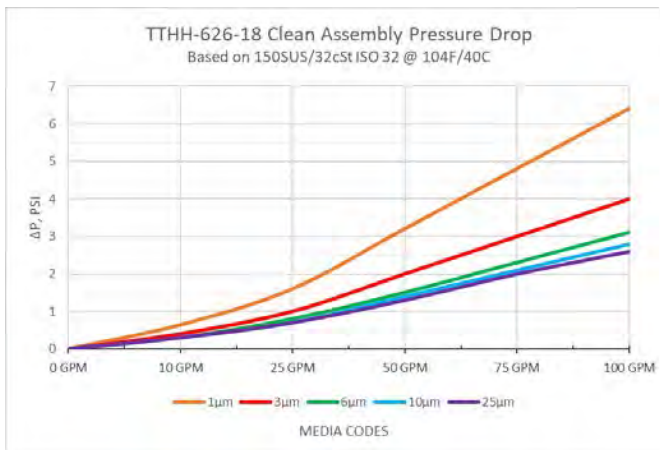
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Dimensions in Inches

PART NUMBER*	"A Height"	"B Vent Port"	"C Inlet"	"D Outlet"	"E Inlet Sample Port"	"F Outlet Sample Port"	"G Drain Port"
TTHH-626-18-2N	28.0	1/4" FNPT	2" FNPT	2" FNPT	1/4" FNPT	1/4" FNPT	1/2" FNPT
TTHH-626-36-2N	46.0	1/4" FNPT	2" FNPT	2" FNPT	1/4" FNPT	1/4" FNPT	1/2" FNPT
TTHH-626-36-2FL	46.0	1/4" FNPT	2" Flange	2" Flange	1/4" FNPT	1/4" FNPT	1/2" FNPT
TTHH-626-36-3FL	46.0	1/4" FNPT	3" Flange	3" Flange	1/4" FNPT	1/4" FNPT	1/2" FNPT

TTHH-626 High Capacity Housing Only Accept TT626/TTSF626/TT626XL/TTSF626XL Filter Elements

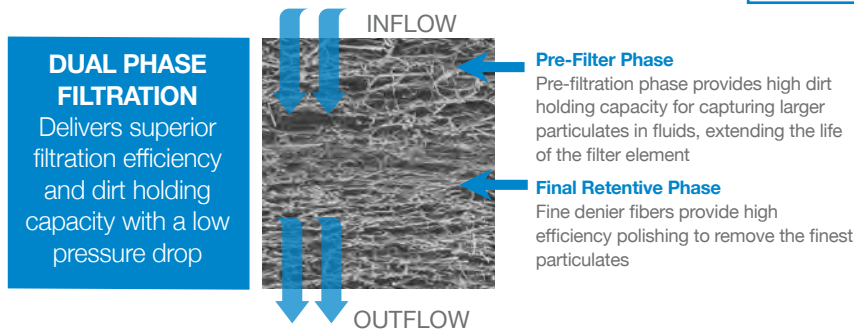
Flow Characteristics



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TT626 Series

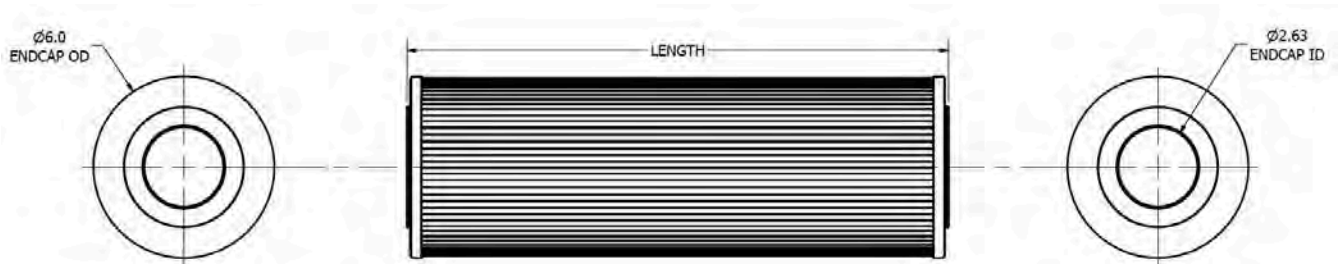
TTI's PowerGuard™ Filter line is produced in the USA using USA and German materials. TTI has leveraged 58 years of filter manufacturing expertise of FG Industrial Filtration (Formerly Mahle) to deliver the PowerGuard™ product line to the North American marketplace. TTI's Dual Phase Microglass media provides world class filtration performance. The Dual Phase technology provides Beta 1000 efficiencies with a built-in pre-filter layer to extend filter life and reduce initial pressure drops.



PERFORMANCE

- 290 PSID collapse pressure
- 50 PSID change out recommended
- 250°F (121°C) maximum operating temperature

Dimensions



Part Number Builder

TTI PN	-	Length (inches)	-	Micron Rating (µm)	Media Type	Seal Type
TT626		16 = 16.0		1	(Omit) = Dual Phase Microglass <small>Standard option β1000, available in 1, 3, 6, 10, 25µm</small>	B = Buna
		18 = 18.0		3	WA = Water Absorptive <small>Available in 3, 6, 10, 25µm</small>	V = Viton
		34 = 34.0		6	SD = Static Dissipative <small>Viton seals only, available in 1, 3, 6, 10, 25µm</small>	
		36 = 36.0		10	*W = Stainless Steel Wire Mesh <small>Only available in nominally rated 25, 74, 149µm</small>	
				25		

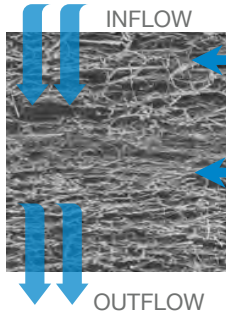
PART NUMBER EXAMPLE: TT626-36-3V = TT626 (36 length, 3 micron, Viton Seal Type)

TT626XL Series

TTI's PowerGuard™ Filter line is produced in the USA using USA and German materials. TTI has leveraged 58 years of filter manufacturing expertise of FG Industrial Filtration (Formerly Mahle) to deliver the PowerGuard™ product line to the North American marketplace. TTI's Dual Phase Microglass media provides world class filtration performance. The Dual Phase technology provides Beta 1000 efficiencies with a built-in pre-filter layer to extend filter life and reduce initial pressure drops.



DUAL PHASE FILTRATION
Delivers superior filtration efficiency and dirt holding capacity with a low pressure drop



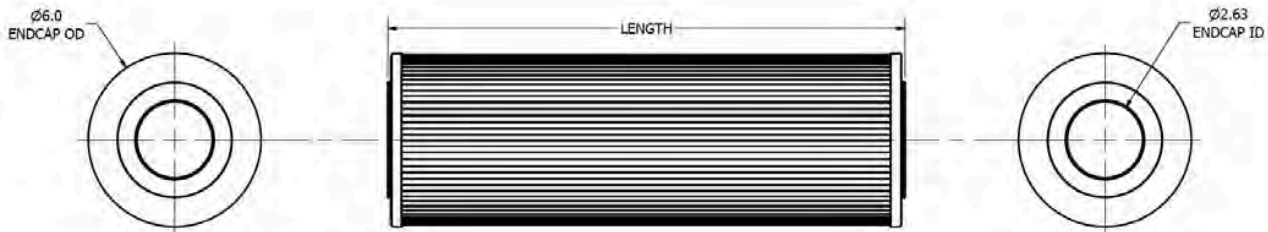
Pre-Filter Phase
Pre-filtration phase provides high dirt holding capacity for capturing larger particulates in fluids, extending the life of the filter element

Final Retentive Phase
Fine denier fibers provide high efficiency polishing to remove the finest particulates

PERFORMANCE

- 290 PSID collapse pressure
- 50 PSID change out recommended
- 250°F (121°C) maximum operating temperature

Dimensions



Part Number Builder

TTI PN	-	Length (inches)	-	Micron Rating (µm)	Media Type	Seal Type
TT626XL		16 = 16.0		1	(Omit) = Dual Phase Microglass <i>Standard option β1000, available in 1, 3, 6, 10, 25µm</i>	B = Buna
		18 = 18.0		3	WA = Water Absorptive <i>Available in 3, 6, 10, 25µm</i>	V = Viton
		34 = 34.0		6	SD = Static Dissipative <i>Viton seals only, available in 1, 3, 6, 10, 25µm</i>	
		36 = 36.0		10	*W = Stainless Steel Wire Mesh <i>Only available in nominally rated 25, 74, 149µm</i>	
				25		

PART NUMBER EXAMPLE: TT626XL-36-3V = TT626XL (36 length, 3 micron, Viton Seal Type)